

In the Claims

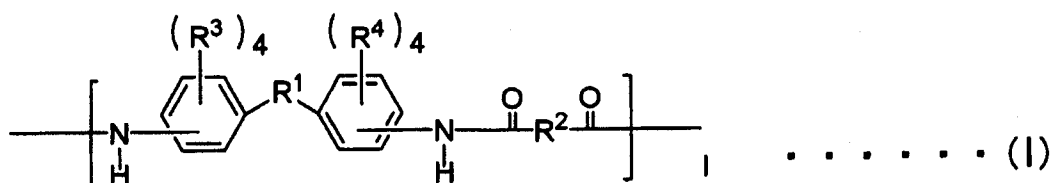
1. (Currently Amended) A polyamide exhibiting a light transmittance of 80 % or more for all lights with wavelengths of from 450 nm to 700 nm, comprising a structural unit represented by the following chemical formula (I), (II), (III) or (IV) and satisfying the following equations (1) to (3) when molar fractions of structural units represented by the following chemical formulae (I), (II), (III) and (IV) are referred to as “l”, “m”, “n” and “o”, respectively:

$$50 < l + m + n \leq 100 \quad (1)$$

$$0 \leq l, m, n, o \leq 100 \quad (2)$$

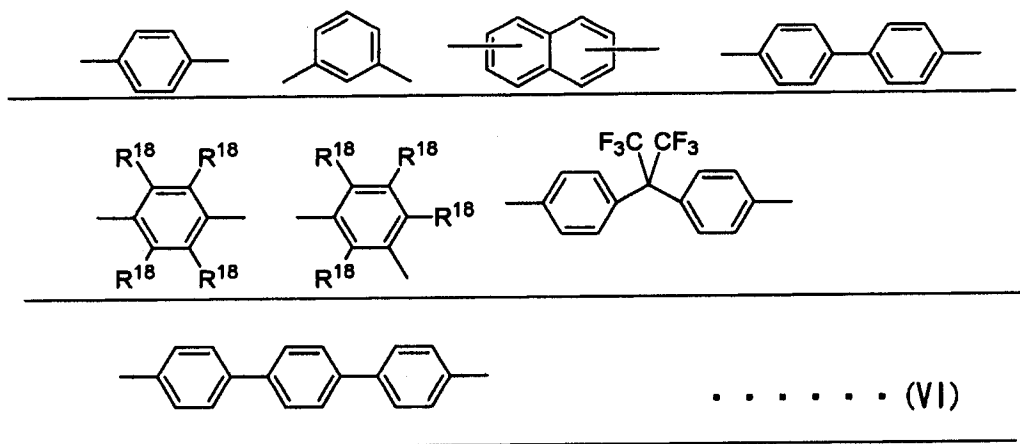
$$0 \leq o \leq 50 \quad (3)$$

chemical formula (I):



R¹: a group having at least a ring structure,

R²: any group, represented by the following ~~formulae~~ formula (VI).

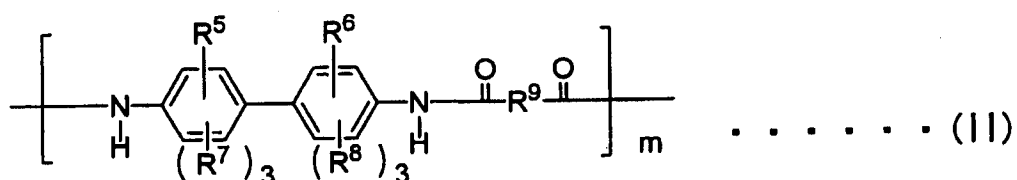


where R^{18} : independently respectively, H, D (deuterium), halogen, aromatic group, hydrocarbon having a carbon number of 1 to 5, or halogenated hydrocarbon having a carbon number of 1 to 5.

R^3 : an arbitrary group, and

R^4 : an arbitrary group,

chemical formula (II):



R^5 : an electron-withdrawing group,

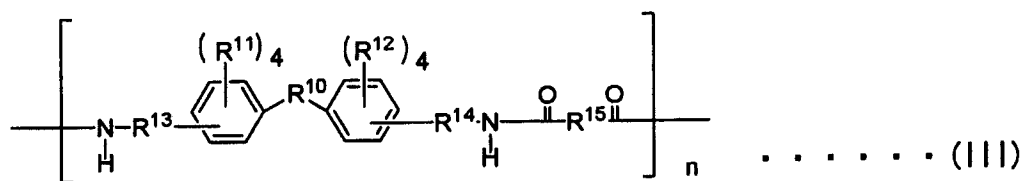
R^6 : an electron-withdrawing group,

R^7 : an arbitrary group,

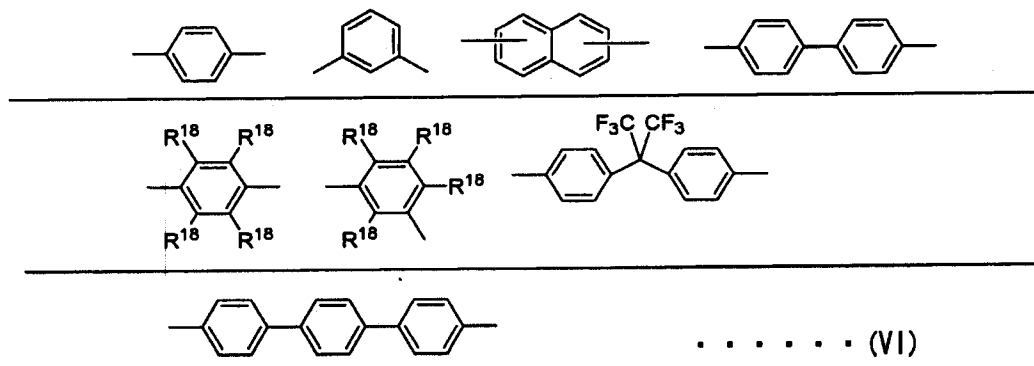
R^8 : an arbitrary group, and

R^9 : any group, represented by the following ~~formulae~~ formula

chemical formula [(III):



(VI):



where R¹⁸: independently respectively, H, D (deuterium), halogen, aromatic group, hydrocarbon having a carbon number of 1 to 5, or halogenated hydrocarbon having a carbon number of 1 to 5,

R¹⁰: a group containing Si, a group containing P, a group containing S, or halogenated hydrocarbon group (where, structural units having these groups may be present together in a molecule.)

R¹¹: an arbitrary group,

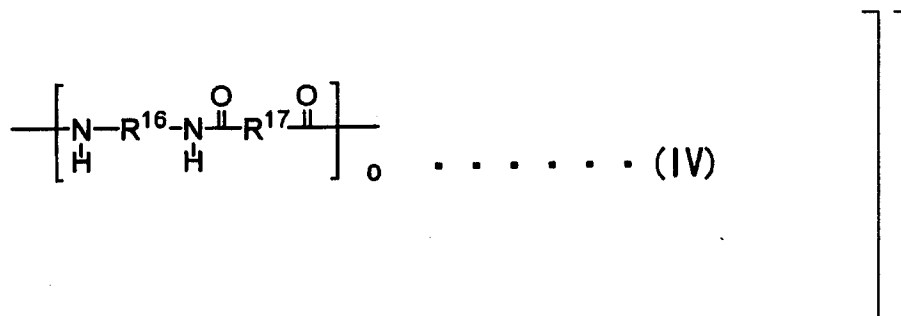
R¹²: an arbitrary group,

R¹³: linked directly or a group having a carbon number of 6 to 12 which has at least a phenyl group as an inevitable component,

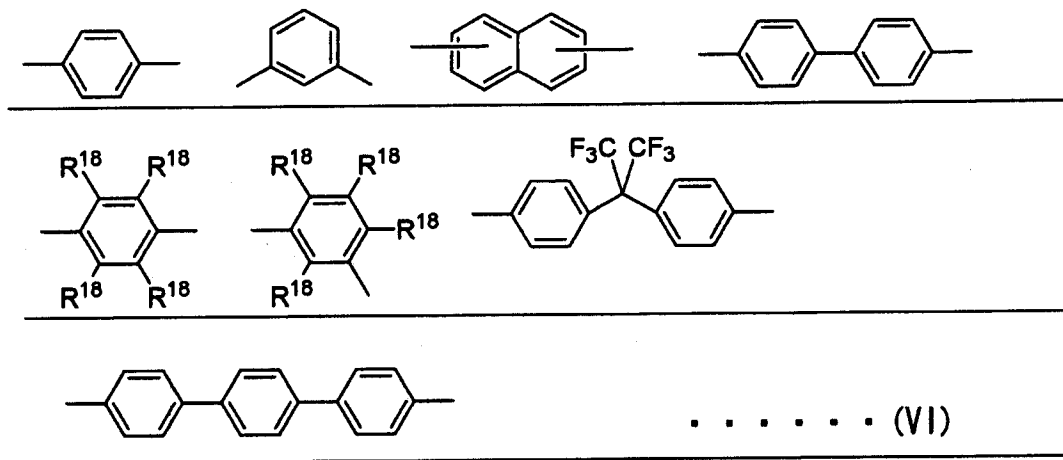
R¹⁴: linked directly or a group having a carbon number of 6 to 12 which has at least a phenyl group as an inevitable component, and

R¹⁵: any group, represented by the following ~~formulae~~ formula chemical formula

[(IV):



(VI):



where R^{18} : independently respectively, H, D (deuterium), halogen, aromatic group, hydrocarbon having a carbon number of 1 to 5, or halogenated hydrocarbon having a carbon number of 1 to 5.

R^{16} : an aromatic group, and

R^{17} : an aromatic group.

2. (Original) The polyamide according to claim 1, wherein a light transmittance for a light with a wavelength of 400 nm of said polyamide is 60 % or more.

3. (Previously Presented) The polyamide according to claim 1, wherein a light transmittance for a light with a wavelength of 350 nm of said polyamide is 30 % or more.

4. (Previously Presented) The polyamide according to claim 1, wherein a glass transition temperature of said polyamide is 120°C or higher.

5. (Previously Presented) The polyamide according to claim 1, wherein a refractive index in at least one direction at a sodium D ray of said polyamide is 1.6 or more.

6. (Cancelled)
7. (Previously Presented) The polyamide according to claim 1, wherein structural units represented by the chemical formulae (I) and (IV) are contained, and a molar fraction of a structural unit represented by the chemical formula (I) is 50 % or more.
8. (Previously Presented) The polyamide according to claim 1, wherein structural units represented by the chemical formulae (II) and (IV) are contained, and a molar fraction of a structural unit represented by the chemical formula (II) is 50 % or more.
9. (Previously Presented) The polyamide according to claim 1, wherein structural units represented by the chemical formulae (III) and (IV) are contained, and a molar fraction of a structural unit represented by the chemical formula (III) is 50 % or more.
10. (Previously Presented) A polyamide film comprising a copolymer containing the polyamide according to claim 1 in an amount of 50 wt% or more.
11. (Original) The polyamide film according to claim 10, wherein a thickness of said film is in a range of 0.01 to 1,000 μ m.
12. (Original) The polyamide film according to claim 11, wherein light transmittances of all lights with wavelengths of from 450 nm to 700 nm of said film are 80 % or more, and a thickness of said film is in a range of 1 μ m to 100 μ m.
13. (Previously Presented) The polyamide film according to claim 10, wherein a light transmittance for a light with a wavelength of 400 nm of said film is 60 % or more.
14. (Previously Presented) The polyamide film according to claim 10, wherein a Young's modulus in at least one direction of said film is 4 GPa or more.
15. (Previously Presented) The polyamide film according to claim 10, wherein a thermal shrinkage in at least one direction of said film at a heat treatment condition of 200°C

and 30 minutes is 1 % or less.

16. (Previously Presented) The polyamide film according to claim 10, wherein a refractive index in at least one direction at a sodium D ray of said film is 1.6 or more.

17. (Previously Presented) The polyamide film according to claim 10, wherein a retardation of a light with a wavelength of 550 nm of said film is 0 nm or more and less than 10 nm.

18. (Previously Presented) The polyamide film according to claim 10, wherein a retardation of a light with a wavelength of 550 nm of said film is 10 nm or more and 2,000 nm or less.

19. (Previously Presented) The polyamide film according to claim 10, wherein, when a retardation of a light with a wavelength of 550 nm of said film is referred to as R(550) and a retardation of a light with a wavelength of 450 nm of said film is referred to as R (450), said film satisfies $R(450) < R(550)$.

20. (Previously Presented) The polyamide film according to claim 10, wherein a birefringence of a light with a wavelength of 550 nm of said film is 0 or more and less than 0.1.

21. (Previously Presented) The polyamide film according to claim 10, wherein a birefringence of a light with a wavelength of 550 nm of said film is 0.1 or more and less than 0.5.

22. (Previously Presented) The polyamide film according to claim 10, wherein said polyamide is aromatic.

23.–35. (Cancelled)

36. (Previously Presented) A copolymer containing the polyamide according to

claim 1, in an amount of 50 wt% or more.

37. (Cancelled)

38. (Previously Presented) An optical member comprising the polyamide according to claim 1 or the polyamide film according to claim 10.

39. (Original) The optical member according to claim 38, wherein said member is a substrate for a flat panel display.

40. (Original) The optical member according to claim 38, wherein said member is a substrate for a solar battery.

41. (Original) The optical member according to claim 38, wherein said member is an antireflection membrane.

42. (Original) The optical member according to claim 38, wherein said member is a retardation film.

43. (Original) The optical member according to claim 38, wherein said member is a touch panel.

44. (Original) The optical member according to claim 38, wherein said member is an optical fiber.

45. (Original) The optical member according to claim 38, wherein said member is an optical waveguide.

46. (Original) The optical member according to claim 38, wherein said member is a lens.

47.-55. (Cancelled)